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PATENT  
Attorney Docket No.: AVARS-02700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Mansour J. Karam et al.

Serial No.: 10/070,338

Filed: December 12, 2002

For: **METHOD AND APPARATUS FOR  
CHARACTERIZING THE  
QUALITY OF NETWORK PATH**

) Group Art Unit: 2661

) Examiner:

) **TRANSMITTAL LETTER**

) 162 N. Wolfe Road  
) Sunnyvale, CA 94086  
) (408) 530-9700

) Customer No.: 28960

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed please find a Supplemental Information Disclosure Statement, a Certification pursuant to 37 C.F.R. § 1.97(e) for the Supplemental Information Disclosure Statement, and Form PTO-1449, including copies of the references contained thereon, for filing in the U.S. Patent and Trademark Office.

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1275. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 5-12-06

By: Thomas B. Haverstock  
Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicants

CERTIFICATE OF MAILING (37 CFR § 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

HAVERSTOCK & OWENS LLP

Date: 5-12-06 By: [Signature]



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) **CERTIFICATION FOR**  
) **SUPPLEMENTAL INFORMATION**  
) **DISCLOSURE STATEMENT UNDER 37**  
) **CFR § 1.97(e)**

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This certification is being made for the Supplemental Information Disclosure Statement accompanying this certification.

**Certification**

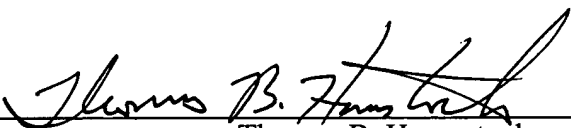
I, the person signing below, hereby certify that the printed publications contained in the enclosed supplemental information disclosure statement were cited either within an Official Actions mailed on March 2, 2006, March 14, 2006 and or April 7, 2006. **Accordingly, I hereby certify that the references contained within this supplemental information disclosure statement were not cited in a communication from a foreign patent office in a related foreign application, and, to the knowledge of the person signing the statement, after making reasonable inquiry, the references contained within this supplemental information disclosure statement was not known to any individual designated in §1.56(c) more than three months prior to the filing of this supplemental information disclosure statement. 37 C.F.R. 1.97(e)(2).**

**Identification of Person Making Certification**

The person making this certification is the attorney who signs below on the basis of the information in the attorney's file.

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 5-12-06

By:   
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HAVERSTOCK & OWENS LLP.  
Date: 5-12-06 By: 

FORM PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No.: AVARS-02700		Serial No.: 10/070,338	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use Several Sheets If Necessary)				Applicants: Mansour J. Karam et al.			
(37 CFR § 1.98(b))				Filing Date: December 12, 2002		Group Art Unit: 2661	

U.S. PATENT DOCUMENTS							
Examiner Initials	Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date	
	AA	5,841,775	Huang	370	422	07/16/96	
	AB	6,012,088	Li et al.	709	219	12/10/96	
	AC	6,052,718	Gifford	709	219	01/07/97	
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	AI	6,912,222 B1	Wheeler et al.	370	395.31	02/24/00	
	AJ						
	AK						

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS								
Examiner Initials	Serial / Patent Number	Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)	
AP	"A Longest Prefix Match Search Engine for Multi-Gigabit IP Processing", Masayoshi Kobayashi et al., C&C Media Research Laboratories, NEC Corporation, pages 1360-1364, 2000 IEEE
AQ	"Internet Protocol" from Nortel Networks, <a href="http://www.arvelo.net/net-bay-ip.html">www.arvelo.net/net-bay-ip.html</a> , 04/06/05, 26 pages
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AS	
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Examiner:	Date Considered:
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EXAMINER:	Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
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